

Technical Specifications

Product Name

Klinger Style 3222 Flexygraf Packing

Product Description / Composition

Klinger Style 3222 Flexygraf Packing is a unique packing, braided from expanded graphite, giving it capabilities which are without equal when used as a mechanical compression packing. Its effectiveness is a function of its crystalline structure, which gives Klinger Style 3222 Flexygraf Packing the permanent resilience and elasticity so important in ensuring the effectiveness of mechanical packings.

Features and Benefits

Klinger Style 3222 Flexygraf Packing has permanent resilience, is self-lubricating, chemically inert, relatively soft and compressible, will not wick or leak by capillarity, has an indefinite shelf life and is plaited from pure expanded graphite without resins, fillers or binders. This makes it dimensionally stable, and allows the "add-a-ring" concept in emergency situations.

Applications

Klinger 3222 has been specially designed for use in all high performance pumps & valves as found in:

- Chemical Plant & Chemical Processing
- Gas Plant
- Petrochemical Plants
- Power Stations
- Refineries
- Steel Mills

K3222 is also recommended for cryogenic applications and those services, which require low emission levels.

Physical Properties	
Temperature Range	-200°C to 430°C
pH Range	0 - 14
Max Pressure (static)	280 Bar
Max Steam Temp	650°C

Size:
3mm to 25mm

Length:
8 metres per box

